

www.kdheks.gov



Our Mission – To Protect the Health and Environment of All Kansans by Promoting Responsible Choices

Our vision – Healthy Kansans Living in Safe and Sustainable Environments.

The CRT Initiative

The Bureau of Waste Management is pleased to announce an initiative designed to foster increased collection of electronic waste, specifically Cathode Ray Tubes (CRTs) and help offset the associated costs experienced by local governments to properly dispose of this electronic waste category.

Free up
your space!
Recycle e-waste.

Who / What is eligible for reimbursement?

- Tv's (not flat screen)
- Computer Monitors (also not flat screen)
- Regional solid waste management entities and Cities & Counties.



When the application is accepted...



- A four month contract will be issued ---Shipment and billing must be complete before the contract expires.
- Reimbursements will be processed upon receipt, when submitted on the one page form along with receipts from the approved recycling company.
- Count and weight must be documented.
- To receive reimbursement, the applicant must provide written certification that the waste CRTs were only accumulated from Kansas residents, Kansas schools, or Kansas government offices and not from businesses.

Restrictions



- The shipment must meet the minimum of at least 200 CRT units.
- CRTs must be accumulated in a protected location point on pallets or in Gaylord boxes. Necessary steps should be taken to control mosquitoes and other disease vectors.
- Must use a KDHE Bureau of Waste Management permitted electronics waste processor or other recycling facility pre-approved by the BWM permit unit to receive reimbursement.

Your Kansas DIRECTORY



**Register your
collection center in
the directory!!**

www.Kansasrecycles.org

CRT PROGRAM RESULTS

	number of CRTs	pounds	cost reimbursed
Seward County	396	13,415	\$2,012.25
Lake Region SWA	527	24,589	\$3,688.35
Clay County	391	16,699	\$2,504.85
Butler County	active		
Jackson County	active		
Rice County	active		



E-waste pilot collection centers

Past funding awarded grants to create (8)
E-waste Pilot Collection Centers
(covering 72 counties)

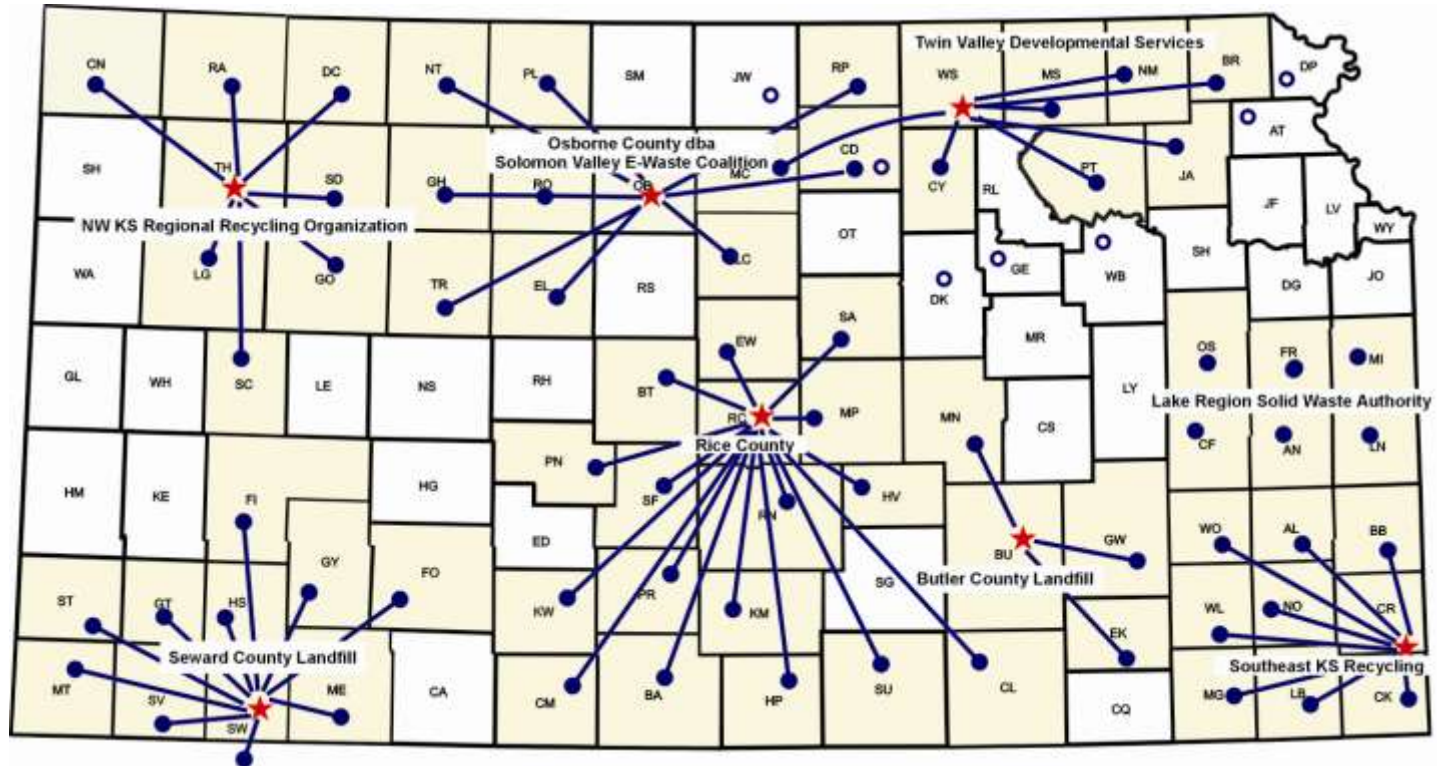
The total material shipped through this program
weighed **4,292,776 pounds** or **2,069 tons**.

**Of this, 4,138,574 pounds were eligible for some
cost recovery from the program.**



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Map of E-waste pilot collection centers



—● Participating Counties ○ Limited Participation with Twin Valley ★ Hub

Grants



**The total cost per ton was \$424.18.
(this does not include matching costs)**

The total cost per pound to KDHE was \$0.21. or \$0.89 per person based on population estimates from the 2007 census for any county associated with the program reimbursements

29% of the items collected were cathode ray tubes (CRT) televisions and monitors and approx.

55% of the weight was CRTs.



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E-waste Information

Brochures and other Outreach Program Materials are available from KDHE.

Contact Kris Hicks (785) 296-1026
KHicks@kdheks.gov



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Bureau of Waste Management Policy 2011-P3 (Joe Cronin will present his slides here)

Kansas Department of Health and Environment Policy
related to

Solid Waste Processing vs. Recycling

effective February 8, 2011

**KANSAS STATUTES CONTAIN DEFINITIONS FOR “SOLID WASTE
PROCESSING FACILITY” AND “SCRAP MATERIAL AND RECYCLING
FACILITY,”**

PROCESSING FACILITIES REQUIRE A PERMIT.

Waste Mixed with Recyclables

KSA 65-3402(t) defines a “Scrap material recycling and processing facility” as “a fixed location that utilizes machinery and equipment for processing only recyclables.”

KDHE recognizes that many recyclables will be accompanied by a small amount of waste.

In order to qualify as a recycling facility, the amount of waste that is brought to the facility with the recyclable material cannot exceed 10% by volume in any load.



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Accumulation of materials

KSA 65-3402(r) defines “Recyclables” as “any materials that will be used or reused, or prepared for use or reuse, as an ingredient in an industrial process to make a product, or as an effective substitute for a commercial product.”

Material that is accumulated without the potential for being used or recycled is considered a waste and the facility storing the material must have a solid waste processing facility permit



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Hazardous components

KSA 65-3402(o) defines “Reclamation facility” as “any location at which material containing a component defined as a hazardous substance ... or as an industrial waste pursuant to this section is processed.”

KAR 28-29-3 defines “Processing of wastes” as “the extraction of materials, transfer, volume reduction, conversion to energy, or other separation and preparation of solid waste for reuse or disposal.”

Facilities that process recyclables containing hazardous components using methods (that are not exempt) are required to have a reclamation facility permit.



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Facilities that need a permit examples are:

filter used oil, grind monitors, or crush oil filters or fluorescent lamps.

Some facilities that process recyclables that contain hazardous components may be exempted from the permit requirement, depending on how the hazardous components are handled.

Exempted from a permit examples are:

non-destructive dismantling of an item, removing cathode ray tubes and circuit boards intact from monitors, simple separation, segregation, and/or consolidation.



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